

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		Page of Pages 1 10		
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE April 05, 2001		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY Bureau of Reclamation Lower Colorado Region P.O. Box 61470 Boulder City NV 89006-1470		CODE LC-3110 http://www.lc.usbr.gov/~g3100/		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP code)				(T)		9A. AMENDMENT OF SOLICITATION NO. 01-SP-30-0020	
				T		9B. DATED (SEE ITEM 11) March 12, 2001	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning 1 copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(T)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not ☐ is required to sign and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

Project Title: Painting Regulating Gates, Parker Dam, Parker - Davis Project, Arizona - California

Purpose of Amendment: The purpose of this amendment is to (1) extend the date for receipt of offers; (2) make revisions to the specifications for clarification in response to questions submitted by a prospective offeror; and (3) make corrections to pages numbered incorrectly.

Receipt of Proposals: The date for receipt of offers is hereby extended from April 12, 2001 to April 17, 2001. The time and place for receipt of offers remains 2 p.m., local time, at the Bureau of Reclamation, Lower Colorado Regional Office, Annex Building, Room AA-113, Nevada Highway and Park Street, Boulder City, Nevada (see block 13 of the "Solicitation, Offer, and Award," Standard Form 1442).

Acknowledgment: See block 11 above regarding how to acknowledge this amendment. The acknowledgment must be received at the place designated for receipt of offers (see block 8 of the "Solicitation, Offer, and Award," Standard Form 1442).

Proposal Modification: See block 11 above if you have submitted your proposal and now desire to modify it or withdraw it.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

Description of the Changes:

1. In Section A, page A-1, Item No. 13A. ADDITIONAL SOLICITATION REQUIREMENTS, the date for receipt of offers has been changed from April 12, 2001 to April 17, 2001. The time and place for receipt of offers remain the same.
2. In Section C, pages C-41 and C-64 are revised to remove language that suggests the requirements are calling for surface preparation and coating be limited to spot treatment of areas and by this amendment any preconception thereof. The requirements actually intended, in part, are that ***all*** existing coatings shall be removed, ***all*** surfaces shall be prepared and ***all*** surfaces shall be coated.
3. In Section H, Amendment No. 001 pages H-5 and H-6 are revised to reflect the correct page numbers, H.3 and H.4.

Instructions:

<i><u>Remove</u></i>	<i><u>Replace with Revised</u></i>
Amendment No. 001 pages A-1 & A-2	Amendment No. 002 pages A-1 & A-2
C-41 & C-42	C-41 & C-42
C-63 & C-64	C-63 & C-64
Amendment No. 001 pages H-5 & H-6	Amendment No. 002 pages H-3 & H-4

SECTION A - SOLICITATION, OFFER, AND AWARD (Standard Form 1442)

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NO. 01-SP-30-0020	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 03/12/2001	PAGE OF PAGES 13 264
	IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.			
4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.		6. PROJECT NO.	
7. ISSUED BY Bureau of Reclamation Lower Colorado Region P.O. Box 61470 Boulder City NV 89006-1470	CODE LC-3114	8. IF MAILED BY U.S. POSTAL SERVICE (USPS), ADDRESS OFFER TO Bureau of Reclamation Lower Colorado Region P.O. Box 61470 (Attn: LC-3114) Boulder City NV 89006-1470 <small>IF OFFER MAILED BY OTHER THAN USPS, SEE MAILING INSTRUCTIONS IN ITEM 10.</small>		
9. FOR INFORMATION CALL:	A. NAME Sherry Gossett		B. TELEPHONE NO. (NO COLLECT CALLS) (702) 293-8653	

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS:

01-SP-30-0020—Painting Regulating Gates, Parker Dam—Parker - Davis Project, Arizona— California

Offers will be received by the Bureau of Reclamation at the Lower Colorado Regional Office, Annex Building, Room AA-104, Nevada Highway & Park Street, Boulder City, Nevada.

Express-mailed offers should be addressed to the Bureau of Reclamation, Lower Colorado Regional Office, Attention: LC-3114, 400 Railroad Avenue, Boulder City, Nevada 89005. Offers mailed via the United States Postal Service should be mailed at least 5 days prior to the date offers are due and addressed as indicated in item 8 above.

Hand-carried offers should be delivered to the Bureau of Reclamation, Lower Colorado Regional Office, Nevada Highway and Park Street, Annex Building, Room AA-113, Boulder City, Nevada.

Estimated Cost Range of this Project: \$500,001 to \$1M

THIS SOLICITATION IS UNRESTRICTED.

11. The Contractor shall begin performance within <u>15</u> calendar days and complete it within <u>540</u> calendar days after receiving <input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See Paragraph F.2)	
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	12B. CALENDAR DAYS 15
13. ADDITIONAL SOLICITATION REQUIREMENTS: A. Sealed offers in original and <u>4</u> copies to perform the work required are due at the place specified in Item 8 by 2:00 pm local time 04/12/2001 04/17/2001 . If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due. B. An offer guarantee <input type="checkbox"/> is, <input checked="" type="checkbox"/> is not required. C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference. D. Offers providing less than <u>60</u> calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.	

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)		15. TELEPHONE NO. (Include area code)	
		16. REMITTANCE ADDRESS (Include only if different than Item 14)	
DUNS No.:			
CODE	FACILITY CODE		

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within _____ calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

AMOUNTS



SEE PRICE SCHEDULE

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGEMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each)

AMENDMENT NO.												
DATE												

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	20B. SIGNATURE	20C. OFFER DATE

AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)(5)
26. ADMINISTERED BY U.S. Department of the Interior Bureau of Reclamation Lower Colorado Regional Office P.O. Box 61470 Boulder City, Nevada 89006-1470	27. PAYMENT WILL BE MADE BY U.S. Department of the Interior Bureau of Reclamation Reclamation Service Center P.O. Box 2705 Denver CO 80235-0045

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

<input checked="" type="checkbox"/> 28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return 1 copy to issuing office.) Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.		<input type="checkbox"/> 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.	
30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)		31A. NAME OF CONTRACTING OFFICER (Type or print)	
30B. SIGNATURE	30C. DATE	31B. UNITED STATES OF AMERICA BY	31C. AWARD DATE

(b) Non-specified surface profile.--Where the surface profile is not specified, the blasted surface shall have the following profile for the listed service environments:

(aa) Atmospheric.--1 mil or greater angular profile and shall be less than the specified millage of the first applied coat.

(bb) Burial and immersion.--Angular profile between 1.5 to 3-mils.

(c) Testing of surface profile.--Prior to coating application, the surface profile of abrasive blasted steel surfaces shall be measured for compliance to manufacturer's instructions or these specifications in accordance with ASTM D 4417; except that only Method C will be allowed, and Precision and Basis will not be required.

(2) Metalwork and equipment, except spot repair coatings on existing metalwork and equipment and Government furnished metalwork and equipment.--Surface preparation shall be in accordance with these specifications and as indicated in the coating tabulation. Any coatings not required by and not shown in the coating tabulation shall be removed from the surfaces by suitable and effective means, unless otherwise directed. All surfaces not specifically covered shall be prepared by methods common to industry practices for the particular surface.

(a) Surface irregularities.--Weld spatter, slag burrs, porosity, sharp edges, pits, laminations, crevices, or other objectionable surface shall be removed or repaired before cleaning.

(b) Specific surface preparation.--Following removal or repair of surface irregularities, specific surface preparation shall be by one of the following methods, as specified for each item in the coating tabulation:

Method A.--"Solvent Cleaning"; NOT APPLICABLE FOR THIS PROJECT.

Method B.--"Commercial Blast Cleaning," "Brush-Off Blast Cleaning," NOT APPLICABLE FOR THIS PROJECT.

Method C.--Existing metal surfaces ~~which are rusted or which have deteriorated or disbonded coatings~~ shall be media-blasted to bare metal using blasting equipment in accordance with "Near-White Blast Cleaning," SSPC-SP10.

As an option, the existing metal surfaces ~~which are rusted or which have deteriorated or disbonded coatings~~ shall be ultrahigh pressure water jetted to bare metal using water jetting equipment in accordance with "Surface Preparation and Cleaning of Steel and Other Hard Surfaces by High- and Ultrahigh Water Jetting Prior to Recoating," SSPC-SP12.

In isolated situations where abrasive blasting is impractical due to access, the Contractor shall clean the metal surface to equal or exceed SSPC-SP11, "Power Tool Cleaning to Bare Metal".

To minimize the generation of contaminated blast media, the use of various additives to the blast media, chemical agents, solvents, or paint strippers that reduce or eliminate the volume and weight of hazardous waste materials shall be required. In lieu of additives, chemical agents, solvents, or paint strippers, the Contractor may elect to use media-blasting equipment which is equipped with a system that collects and separates the debris of the lead based paints and primers which are being removed.

All media-blasting for complete removal of lead based paints shall be performed in full containment conditions with air monitoring and air purification filters to remove all airborne particulates.

If rust forms or the surfaces become otherwise contaminated in the interval between cleaning and coating, or between coats, recleaning shall be performed by the Contractor.

The surface preparation tools and media used to prepare the surfaces shall retain or produce a surface profile. Use of SSPC-VIS3 standard, SP3/PWB will be prohibited.

f. Application.--

(1) General material preparation and application.--Materials shall be thoroughly mixed at the time of application, and shall be clean and free from moisture.

All Contractor-applied coatings exposed to public view shall display a uniform texture and color-matched appearance.

Thinning of coatings to facilitate satisfactory application shall be kept to a minimum shall not exceed 1 pint per gallon. Only manufacturer's approved thinners for the type of coating shall be used.

(2) Suspension of coating operations due to weather.--Coating application shall be suspended when weather conditions are unfavorable for coating application and proper cure. Conditions shall be based on the more restrictive requirement of either the manufacturer's recommendations or these specifications.

(3) Environmental temperatures and humidities.--The application and curing of individual coating systems shall be restricted within the maximum and minimum specified temperatures and relative humidities applicable to that coating system. The temperature and humidity limits shall be as defined on the coating category sheets or the manufacturer's product data sheets, whichever is more restrictive. Temperature and humidity restrictions are listed in Table 8-1 (Temperature and Humidity

Category IE-1DT

Flexibility: (ASTM D 522, 180 degree bend over 1-inch mandrel)	passes
Pencil hardness: (ASTM D 3363)	2B, minimum
Pulloff Adhesion: (ASTM D 4541) (Elcometer)	greater than 500 psi
Tape adhesion: (ASTM D 3359)	equal to or better than 4A
Cathodic disbondment:	Has passed a recognized standard cathodic disbondment test, when applied over the specified epoxy base coat.

This is the weathering topcoat for Category IE-1D, IE-1F, and IE-1J, if one is specified.

C.8.3 Color Schedule for Coatings

The Contractor shall obtain an accurate match of color and gloss for all coated surfaces. The downstream face is clearly visible to the general public. ~~Every effort should be made to make the transition from newly painted areas to existing painted surfaces as minimal as possible.~~

Gloss abbreviations:

G - Full Gloss
SG - Semigloss
L - Lusterless
F - Flat

Numbers listed in the "Tabulation No." column of the color schedule refer to corresponding item numbers to be coated in the tabulations.

Color Schedule

Tabulation No.	Item Surface	Color	Gloss
21	Upstream face of the 5 regulating gates on Parker Dam.	Black or Gray	L or F
21	Downstream face of the 5 regulating gates on Parker Dam.	To be selected from mfg. color table.	L or F

C.8.4 Payment

Payment for surface preparation and furnishing and applying protective coatings for all surfaces of the regulating gates will be made at the unit price bid therefor in the schedule, which prices shall include the cost of all labor, equipment, and materials. Surface preparation shall include removing existing coating materials to bare metal, rust, dirt, scum, oily substances, or any other contamination from the regulating gates.

Payment for surface preparation and furnishing and applying protective coating on steel guides, seal plates, and roller plates embedded in concrete surfaces will be made at the unit price bid therefor in the schedule, which prices shall include the cost of all labor, equipment, and materials. Surface preparation shall include removing existing coating materials to bare metal, rust, dirt, scum, oily substances, or any other contamination from the embedded steel guides, seal plates, and roller plates.

(e) In addition to any other provisions in the contract, the Contractor shall comply with all safety and material data submittal requirements contained in the RSHS manual and revisions thereto.

(f) The Contractor shall maintain an accurate record of, and shall report to the Contracting Officer (or authorized representative) in the manner prescribed by the Contracting Officer, all cases of death, occupational diseases, or traumatic injury to employees or the public involved, and property damage in excess of \$2,500 occurring during performance of work under this contract.

(g) The rights and remedies of the Government provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

(h) In the event there is a conflict between the requirements contained in any of the safety documents referenced herein, the more stringent requirements shall prevail.

H.3 WBR 1452.223-900 Safety Data Submittal Requirements--Bureau of Reclamation--
Lower Colorado Region (Nov 1996)

(a) Within 20 calendar days from the date it receives notice of award, the Contractor shall submit the following safety data to the Contracting Officer:

(1) The Contractor's current overall Experience Modification Rate (EMR) for Workers' Compensation Insurance applicable to the type of work to be performed under the contract (e.g., tunneling, concrete dams, canals) and to the State in which the work is to be performed. In any instance where the State establishes mandatory Workers' Compensation Insurance rates that are applicable to work to be performed under the contract within that State, those rates shall be submitted in lieu of the Contractor's current overall EMR;

(2) A copy of each Log and Summary of Occupational Injuries and Illnesses (Department of Labor Form OSHA-200), or its equivalent, completed by the Contractor during the 3 calendar years immediately preceding the calendar year in which it receives notice of award; and

(3) The Contractor's death and lost workday severity incidence rate for each of the 3 calendar years immediately preceding the calendar year in which it receives notice of award.

(b) The Contractor shall report any change in its overall EMR for Workers' Compensation Insurance (or to the mandatory State Workers' Compensation Insurance rates, where applicable) to the Contracting Officer within 15 calendar days from the date it receives notice of such change from its insurance carrier or the State Workers' Compensation Fund.

(c) The Contractor shall complete a Department of Labor Form OSHA-200, or its equivalent, for the calendar year in which it receives notice of award and each calendar year thereafter, and submit it to the Contracting Officer by February 15 of the following calendar year.

(d) The Contractor shall calculate its death and lost workday severity incidence rate for the calendar year in which it receives notice of award and each calendar year thereafter, and submit it to the Contracting Officer by February 15 of the following calendar year.

H.4 WBR 1452.232-81 Payment for Mobilization and Preparatory Work—Bureau of Reclamation (May 2000)

(a) General. Payment for the Mobilization and Preparatory Work line item of the schedule will be made as reflected herein. To the extent that this line item exceeds the percentage of total contract pricing as estimated by the Contracting Officer in WBR 1452.236-85, Instruction for Mobilization and Preparatory Work Schedule Line Item, payment will be made as reflected in Section (d)(5) below. Reclamation will make payment to the Contractor in accordance with this clause for operations including, but not limited to, those necessary for

(1) Movement of personnel, equipment, supplies, and incidentals to the project site;

(2) The establishment of offices, buildings, plants and other facilities, at the site (excludes temporary buildings (e.g. storage sheds, shops, offices) and utilities listed in the Operations and Storage Areas clause of this contract);

(3) Payment of premiums for project bonds and insurance; and

(4) Other work and operations which must be performed or costs incurred incident to the initiation of meaningful work at the site and for which the contract does not otherwise provide for payment.

(b) Facilities and equipment covered by mobilization work.

(1) All facilities, plant, and equipment which are established at, or brought to, the site shall be deemed to be subject to the provisions of this paragraph unless the Contracting Officer specifically provides other written authorization for a particular item or items.

(2) The Contractor shall be solely responsible for the adequacy, efficiency, use, protection, maintenance, repair, and preservation of all facilities, plant, and equipment on site.

(3) The facilities, plant, and equipment covered by this paragraph shall not be dismantled or removed from the site prior to completion of the work under the contract without the written authorization of the Contracting Officer.

(c) Termination for default. Should the Contractor be terminated for default as provided by the Default clause of this contract --

(1) All facilities, plant, and equipment on the site shall be subject to the Government's right to take possession of and utilize such items for the purpose of completing the work;